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CXCL10/IP-10 Rabbit pAb

Catalog No.: A1457 2 Publications

Basic Information

Observed MW
11kDa

Calculated MW
11kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human

Background

This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
3627

Swiss Prot
P02778

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 20-98 of human CXCL10/IP-10 (NP_001556.2).

Synonyms
C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10; CXCL10/IP-10

Contact

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Product Information

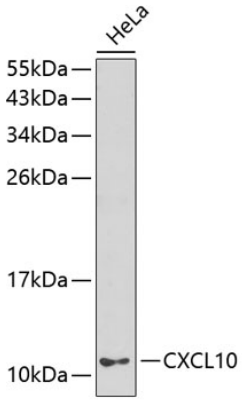
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of HeLa cells, using CXCL10/IP-10 antibody (A1457).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.